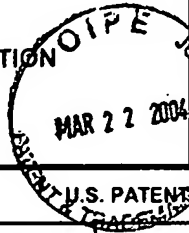




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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

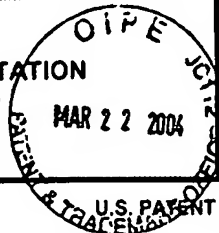
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	3	John A. Cantrell; "Crystalline Structure Dependence of Acoustic Nonlinearity Parameters;" 1987 Ultrasonics Symposium Proceedings; IEEE; pages 425 - 428
	4	John A. Cantrell; "Nonlinear Phenomena in Solid State Physics and Technology;" 1990 Ultrasonics Symposium Proceedings; IEEE; pages 1255 - 1261

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## U.S. PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	5	John H. Cantrell and William T. Yost; "Nonlinear Ultrasonic Characterization of Fatigue Microstructures;" International Journal of Fatigue; Vol. 23; 2001; pages 487 - 490
	6	Dimitri M. Donskoy and Alexander M. Sutin; "Vibro-Acoustic Modulation Nondestructive Evaluation Technique;" Journal of Intelligent Material Systems and Structures, Vol. 9; September 1998; pages 765 - 771

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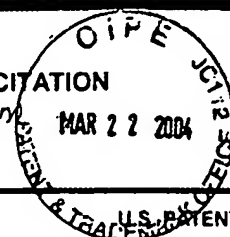
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

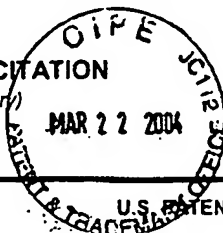
<i>BK</i>	7	J. Frouin, J. Maurer, Sathish, D. Eylon, J. K. Na, T.E. Matikas; "Real-Time Monitoring of Acoustic Linear and Nonlinear Behavior of Titanium Alloys During Cyclic Loading;" Materials Research Society Symposium - Proceedings, Vol. 591; 2000; pages 79 - 84
<i>BK</i>	8	D. C. Hurley, W. T. Vost, E. S. Boltz, and C. M. Fortunko; "Experimental Comparison of Ultrasonic Techniques to Determine the Nonlinearity Parameter;" 1996 Ultrasonics Symposium Proceedings; IEEE; pages 495 - 498

EXAMINER <i>Bore Miller</i>	DATE CONSIDERED <i>4/29/05</i>
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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9	Young-Chul Jung and Tribikram Kundu; "Ultrasonic Response to Material Fatigue;" Proceedings of the SPIE, Vol. 4335; 2001; pages 180 - 187
10	Peter Li, John H. Cantrell Jr. and William T. Yost; "Thermal Strains and Acoustic Nonlinearity in Crystalline Solids;" 1984 Ultrasonics Symposium Proceedings; IEEE; pages 955 - 957

EXAMINER

Rose Smith

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(REV. 7-80)  
(Title Amended 3/83)

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PATENT AND TRADEMARK OFFICE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST

Applicant

Robert Snee Gilmore et al.

Filing Date

October 24, 2003

Group

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PSM	AA 6 1 9 7 1 3 0	03/06/01	Cantrell et al.	148	508	
	AB 6 2 2 6 2 2 8	05/01/01	Hossack et al.	367	138	
✓	AC 6 3 4 3 5 1 3	02/05/02	Yost et al.	73	645	
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	AL						
	AM						
	AN						
	AO						
	AP						

## OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

PSM	AR	EP Search Report, EP04256524, February 15, 2005.
	AS	
	AT	

EXAMINER

B. S. Miller

DATE CONSIDERED

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